

Notice of Allowability

Application No.

10/001,849

Examiner

X L Bautista

Applicant(s)

HULL ET AL.

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 12/13/05.
2. ☒ The allowed claim(s) is/are 1-11 and 18-33.
3. ☒ The drawings filed on 21 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3/25/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

X. L. Bautista
Primary Examiner
Art Unit 2179

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Ko-Fang Chang on 14 April 2005.

The application has been amended as follows:

In the Specification:

The Specification has been amended as follows:

Page 2, line 17, "10/001,895" has been added after "Application No."

Page 2, line 20, "10/001,894" has been added after "Application No."

Page 2, line 24, "10/001,891" has been added after "Application No."

Page 2, line 28, "10/001,893" has been added after "Application No."

In the claims:

Claim 1 (line 9) has been amended as follows:

relevant to the first concept of interest is annotated when printed on the one [[the]]
or more pages.

Claim 18 (lines 13-14) has been amended as follows:

the first concept of interest is annotated when printed on the one or more pages, ~~the one or more pages comprising one or more pages.~~

Claim 29 (lines 10-11) has been amended as follows:

to be relevant to the first concept of interest is annotated when printed on the one or more pages, ~~the one or more pages comprising one or more pages.~~

Reasons for Allowance

2. Claims 1-11 and 18-33 are allowed.

3. The following is an examiner's statement of reasons for allowance:

Independent claims 1, 18, and 29 have been carefully considered. Prior art of record fails to teach the combination of claimed elements including a method of generating a paper document for a multimedia document having multimedia information including video information; entering a concept of interest by the user; analyzing the multimedia information to identify information relevant to the user's concept of interest; and then printing the multimedia information on a paper medium, wherein the identified relevant information of the user's concept of interest is annotated when printed on the paper medium.

Schelling et al (US 5,706,097) discloses a method for identifying images and sound recordings and creating an index print having a plurality of index images

representing still images, motion sequences and sound sequences on a digital recording medium. Schelling teaches that the index print may be used for printing an image of the document but fails to teach or suggest analyzing the multimedia information to identify information relevant to the user's concept of interest; and then printing the multimedia information on a paper medium to generate the paper document, wherein the identified relevant information of the user's concept of interest is annotated when printed on the paper medium.

Nielsen et al (US 6,055,542) discloses a method for allowing a user to create an interest profile for finding information of interest within a document. A profile is created that may be used on any document or web page to sort the information on the page according to the user's interests and then the results are displayed. Nielsen fails to teach or suggest analyzing multimedia information to identify information relevant to the user's concept of interest; and then printing the multimedia information on a paper medium to generate the paper document, wherein the identified relevant information of the user's concept of interest is annotated when printed on the paper medium.

Gibbon et al (US 6,098,082) discloses pictorial transcript representation of a video program in a format suitable for electronic searching and retrieval. Gibbon teaches that pictorial transcripts are compact representations of video programs

having representative frames printed with a caption containing the portion of the closed-caption text that corresponds to the scene from which the representative frame is taken. Gibbon fails to teach or suggest analyzing multimedia information to identify information relevant to the user's concept of interest; and then printing the multimedia information on a paper medium to generate the paper document, wherein the identified relevant information of the user's concept of interest is annotated when printed on the paper medium.

Conclusion

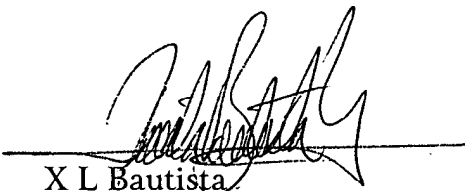
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to X L Bautista whose telephone number is (571) 272-4132. The examiner can normally be reached on Monday-Thursday 8:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (7571) 272-4136. The

fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



X L Bautista
Primary Examiner
Art Unit 2179

xlb
14 April 2005